

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/666,107 09/18/2003		Han-Ching Huang	CFP-2247 (15722/575)	7134		
7590 07/19/2004			EXAMINER			
Alan D. Kamrath			RAMIREZ, RAMON O			
Rider Bennett,	LLP					
<b>Suite 2000</b>		ART UNIT	PAPER NUMBER			
333 South Seventh Street			3632			
Minneapolis, MN 55402			DATE MAILED: 07/19/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

						(1)			
		Application No.		Applicant(s)		7			
	Office Action 0	10/666,107		HUANG, HAN-CHING		y			
Office Action Summary		Examiner		Art Unit					
		RAMON O.		3632					
Period fo	The MAILING DATE of this communication app or Reply	pears on the c	over sheet with the c	orrespondence ad	ldress				
THE - Exte after - If the - If NC - Failt Any	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, y within the statutor will apply and will ey , cause the applica	however, may a reply be tim y minimum of thirty (30) days to pire SIX (6) MONTHS from tion to become ABANDONE	ely filed  will be considered timel the mailing date of this co	y. ommunication.				
Status									
1)⊠	Responsive to communication(s) filed on 18 Se	eptember 200	03.						
	This action is <b>FINAL</b> . 2b) ☐ This action is non-final.								
3)⊠	Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposit	ion of Claims								
5)⊠ 6)□	Claim(s) 1-19 is/are pending in the application.  4a) Of the above claim(s) is/are withdraw Claim(s) 1-19 is/are allowed.  Claim(s) is/are rejected.  Claim(s) is/are objected to.  Claim(s) are subject to restriction and/or	wn from consi							
Applicati	ion Papers								
10)⊠	The specification is objected to by the Examiner The drawing(s) filed on <u>18 September 2003</u> is/a Applicant may not request that any objection to the case Replacement drawing sheet(s) including the correction to the oath or declaration is objected to by the Example 1.	are: a)  acc drawing(s) be h ion is required i	neld in abeyance. See if the drawing(s) is obje	37 CFR 1.85(a). ected to. See 37 CF	FR 1.121(d).				
Priority ι	ınder 35 U.S.C. § 119								
12) a)[	Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priori application from the International Bureau  See the attached detailed Office action for a list of	s have been not be have been to be have been to be have been not been to be have been not been no	eceived. eceived in Applications have been received 7.2(a)).	on No d in this National	Stage				
Attachment									
	e of References Cited (PTO-892)	4)	Interview Summary (						
3) 🔲 Inforr	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date		Paper No(s)/Mail Dat Notice of Informal Pa Other:		-152)				

Art Unit: 3632

## **Detailed Action**

This is the first Office Action corresponding to original filing. Claims 1-19 are active.

## Allowable Subject Matter

Claims 1-19 are allowed over the art of record.

The following is a statement of reasons for the indication of allowable subject matter: none of the art of record discloses a telescopic support comprising the elements recited in independent claims 1 and 10, particularly a driving element including a jaw formed with at least one ratchet, wherein the driving element can be pivoted on the tube in a direction so as to engage the ratchet thereof with the ratchets of the elongated element and in an opposite direction so as to disengage the ratchet thereof from the ratchets of the elongated element and pivot the locking element for disengaging the ratchet of the locking element from the ratchets of the elongated element.

## Conclusion

This application is in condition for allowance except for the following formal matters:

the fins 70 and cam 72 are not labeled in the drawings; numeral 70 is shown but has no lead line.

Application/Control Number: 10/666,107

Art Unit: 3632

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

The cited art of record: Mathewson (5,094), Bruder (5,572,908),
Gluck (6,152,434), Hsieh (US 2003/0173475 A1) and German Patent (DE 195 41 745) show telescopic elements having ratchet means.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RAMON O. RAMIREZ whose telephone number is (703)308-0748. The examiner can normally be reached on MONDAY-FRIDAY, IST FRIDAY OFF.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LESLIE BRAUN can be reached on (703) 308-2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3632

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RAMON O. RAMIREZ

Primary Examiner Art Unit 3632

ROR July 12, 2004